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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 10/820,576 | 04/08/2004 | Cheng-Hui Chiu | 24061.85 (TSMC2003-0420) | 8571 |
| 42717 | 7590 | 08/02/2007 | EXAMINER | |
| HAYNES AND BOONE, LLP 901 MAIN STREET, SUITE 3100 DALLAS, TX 75202 | | | KIM, PAUL | |
| | | ART UNIT | PAPER NUMBER | |
| | | 2161 | | |
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| | | 08/02/2007 | PAPER | |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

| | | | |
|------------------------------|------------------------|---------------------|--|
| Office Action Summary | Application No. | Applicant(s) | |
| | 10/820,576 | CHIU ET AL. | |
| | Examiner | Art Unit | |
| | Paul Kim | 2161 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 13 July 2007.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-7,10-14,16-21,23,24,26-31 and 33 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1-7,10-14,16-21,23,24,26-31 and 33 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

| | |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

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DETAILED ACTION

1. This Office action is responsive to the following communication: Amendment filed on 13 July 2007.
2. Claims 1-7, 10-14, 16-21, 23-24, 26-31, and 33 are pending and present for examination. Claims 1, 16, and 26 are in independent form.

Response to Amendment

3. No claims have been amended.
4. No claims have been added.
5. Claims 8-9, 15, 22, 25, 32, and 34 have been cancelled.

Claim Rejections - 35 USC § 102

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

7. **Claims 1-7, 10, 12-13, 15-21, 23, 25-31, and 33-34** are rejected under 35 U.S.C. 102(b) as being anticipated by Joshi et al (USPGPUB No. 2002/0091798, hereinafter referred to as JOSHI), filed on 26 February 2001, and published on 11 July 2002.

8. **As per independent claims 1, 16 and 26,** JOSHI teaches:

A system for sharing confidential semiconductor manufacturing information comprising:

an access monitor module for authorizing user access to confidential information {See JOSHI, [0196], wherein this reads over "Access Server authentication module 540 then authenticates the user using the user ID and password"};

an information sharing module for creating a transitory link to the confidential information in response to a user being authorized to access the confidential information {See JOSHI, [0124], wherein this reads over "[a]uthorization event handler 516

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performs steps in a method for determining whether a user of browser 12 or 14 is authorized to access a requested resource upon a successful authentication or receipt of a valid authentication cookie"} stored in a database; and

- a transitory link maintenance module for maintaining the transitory link and selectively removing the transitory link from the system {See JOSHI, [0148], wherein this reads over "[o]nce authenticated, a user can explicitly log out, causing authentication cookies cached (or otherwise stored) by the user's browser to be destroyed or become invalid"};

wherein the transitory link is a symbolic link {See JOSHI, [0080], wherein this reads over "[a] resource can include a web page, software application, file, database"; [0081], wherein this reads over "the resource name includes a host name, a file name" and "[t]he file name is the path name to the file on the machine"; [0147], wherein this reads over "an encrypted authentication cookie"}.

9. **As per dependent claim 2, JOSHI teaches:**

The system of claim 1 wherein the access monitor module monitors user idle time and may grant access to the system upon verifying user authorization to access the system {See JOSHI, [0209], wherein this reads over "[i]f the time elapsed since the session start time exceeds a maximum session time, the cookie will become invalid. Idle start time is also stored, which identifies the time when the previous HTTP request for a protected resource was made in which cookie was passed. If the time elapsed since the idle start time exceeds a maximum idle time, the cookie will become invalid"}.

10. **As per dependent claims 3, 17 and 27, JOSHI teaches:**

The system of claim 2 wherein the access monitor module denies user access to the system if the user idle time exceeds an allowable time limit {See JOSHI, [0148], wherein this reads over "[a]uthentication cookies can also be set by an administrator to be destroyed after a maximum idle time has elapsed between requests to resources protected in accordance with the present invention"}.

11. **As per dependent claims 4, 18 and 28, JOSHI teaches:**

The system of claim 1 wherein the information sharing module determines whether the confidential information is information the user is authorized to access and, in response to the confidential information being information the user is authorized to access, the information sharing module creating the transitory link {See JOSHI, [0151], wherein this reads over "the method attempts to determine whether the user is authorized to access the requested resource. If the user is authorized (step 790), the method proceeds to step 792 . . . [where] the successful authorization of the user is logged in step 792, authorization success actions are performed in step 794, and the user is granted access to the requested resource in step 795"}.

12. **As per dependent claims 5, 19 and 29, JOSHI teaches:**

The system of claim 1 further comprising: a user privilege file, whereby the information sharing module creates the transitory link when the confidential information corresponds to information contained in the user privilege file {See JOSHI, [0151], wherein this reads over "the method attempts to determine whether the user is authorized to access the requested resource. If the user is authorized (step 790), the method proceeds to step 792 . . . [where] the successful authorization of the user is logged in step 792, authorization success actions are performed in step 794, and the user is granted access to the requested resource in step 795"; and [0153], wherein this reads over "if a successful mapping has occurred (step 838), then Access Server 34 retrieves the authentication rule (step 844) and audit rule (step 846) associated with the requested resource"}.

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13. As per dependent claims 6, 20 and 30, JOSHI teaches:

The system of claim 1 wherein the access monitor module uses cookies to authorize access to the confidential information {See JOSHI, [0124], wherein this reads over "[a]uthorization even handler 516 performs steps in a method for determining whether a user of browser 12 or 14 is authorized to access a requested resource upon a successful authentication or receipt of a valid authentication cookie"}.

14. As per dependent claim 7, 21 and 31, JOSHI teaches:

The system of claim 1 further comprising:

an information list and request link disconnected from the confidential information, whereby upon creation of the transitory link, the information list and request link is connected to the confidential information through the transitory link to allow for accessing of the confidential information {See JOSHI, [0151], wherein this reads over "the method attempts to determine whether the user is authorized to access the requested resource. If the user is authorized (step 790), the method proceeds to step 792 . . . [where] the successful authorization of the user is logged in step 792, authorization success actions are performed in step 794, and the user is granted access to the requested resource in step 795"}.

15. As per dependent claims 10, JOSHI teaches:

The system of claim 1 wherein the transitory link maintenance module removes the transitory link when the system indicates that the confidential information is no longer authorized to be accessed {See JOSHI, [0151], wherein this reads over "[o]therwise, the unsuccessful authorization is logged in step 796. After step 796, the method performs authorization failure actions (step 798) and Web Gate 28 denies the user access to the requested resource"}.

16. As per dependent claim 12, JOSHI teaches:

The system of claim 1 further comprising: a network coupled to the system {See JOSHI, [0011], wherein this reads over "an access system that provides data to resources available on a network"; and [0080], wherein this reads over "a resource is anything accessible to a user on a network. The network could be the Internet, a LAN, a WAN, or any other type of network"}.

17. As per dependent claim 13, JOSHI teaches:

The system of claim 1 further comprising: a database coupled to the system {See JOSHI, [0080], wherein this reads over "[a] resource can include a web page, software application, file, database"}.

18. As per dependent claim 15 and 25, JOSHI teaches:

The system of claim 1 wherein the transitory link is a symbolic link {See JOSHI, [0226], wherein this reads over "the resource determines whether there are any header variables to consider. If there are no header variables, then in step 1834, the resource responds to the request. Responding to the request can include providing a web page, access to a software process or anything else appropriate for the particular resource. If, in step 1832, it is determined that there are header variables, then in step 1836 the resource searches for a particular variable name. In order to use header variables, the resource must be preprogrammed to know what header variables to expect and how to use them."}.

19. As per dependent claims 23 and 33, JOSHI teaches:

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The method of claim 12 wherein the removing is performed after the confidential information has been accessed through the transitory link {See JOSHI, [0148], wherein this reads over "[a]uthentication cookies can also be set by an administrator to be destroyed after a maximum idle time has elapsed between requests to resources protected in accordance with the present invention"}.

Claim Rejections - 35 USC § 103

20. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

21. **Claims 11, 14 and 24** are rejected under 35 U.S.C. 103(a) as being unpatentable over JOSHI, in view of Official Notice.

22. **As per dependent claims 11 and 24**, JOSHI, in combination with Official Notice, discloses a system wherein the system exists within a virtual integrated circuit fabrication system since it would have been obvious to one of ordinary skill in the art at the time the invention was made to include an access authentication system to protect confidential integrated circuit fabrication information.

23. **As per dependent claim 14**, JOSHI, in combination with Official Notice, discloses a system wherein the access monitor module, the information sharing module, and the transitory link maintenance module are all written in the common gateway interface (CGI) since it would have been obvious to one of ordinary skill in the art at the time the invention was made to use CGI, a well-known programming method, for writing modules of the claimed system.

Response to Arguments

24. Applicant's arguments filed 13 July 2007 have been fully considered but they are not persuasive.

a. Claim Rejections under 35 U.S.C. 102

Applicant asserts the argument that "Joshi fails to teach at least 'wherein the transitory link is a symbolic link'." See Amendment, page 7. The Examiner respectfully disagrees. In

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response to applicant's argument that the references fail to show certain features of applicant's invention, it is noted that the features upon which applicant relies (i.e., "a symbolic link . . . is an indirect pointer to a file." See Applicant's Specification, [0051]) are not recited in the rejected claim(s). Although the claims are interpreted in light of the specification, limitations from the specification are not read into the claims. See *In re Van Geuns*, 988 F.2d 1181, 26 USPQ2d 1057 (Fed. Cir. 1993). Furthermore, it is noted that Joshi clearly anticipates and teaches every element of claim 1 under the broadest reasonable interpretation. Accordingly, the claim rejections under 35 U.S.C. 102 are sustained for the reasons above.

b. Claim Rejections under 35 U.S.C. 103

The claim rejections under 35 U.S.C. 103 are sustained because Applicant has not traversed the rejections nor presented any arguments for overcoming the rejections contained in the prior Office Action, dated 8 June 2007. Furthermore, by virtue of dependency, the rejections of said claims are sustained for the reasons stated above in relation to Claims 1 and 16.

Conclusion

25. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

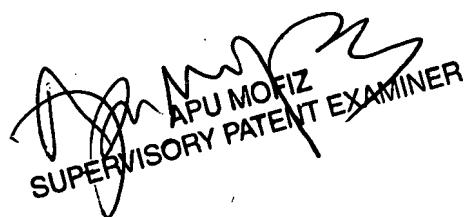
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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paul Kim whose telephone number is (571) 272-2737. The examiner can normally be reached on M-F, 9am - 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Apu Mofiz can be reached on (571) 272-4080. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Paul Kim
Patent Examiner, Art Unit 2161
TECH Center 2100



A handwritten signature in black ink, appearing to read "APU MOFIZ". Below the signature, the text "SUPERVISORY PATENT EXAMINER" is printed in a stylized, slanted font.